

2379

G-000-1005.41

GROUP MEETING

10/01/1991

**WEMCO GRAPH. 1514.4
DOE-FO PUBLIC
20
PRESENTATION**

GROUP MEETING

- Welcome
- DOE Site Manager's Remarks
- DOE Site Office Statement
- Status of Cleanup

Teresa Kwiatkowski
Robert Tiller
Gerald Westerbeck
Jack Craig

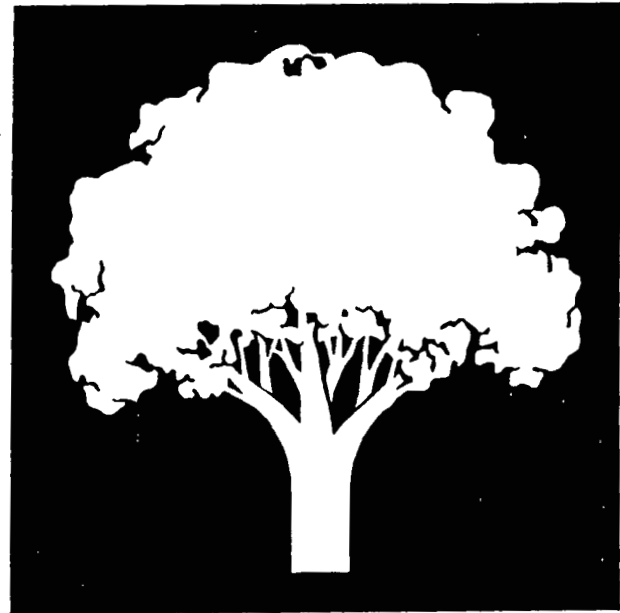
PUBLIC FORUM

Teresa Kwiatkowski

- U.S. EPA Comments
- Ohio EPA Comments
- FRESH Comments

GROUP QUESTIONS AND ANSWERS

Fernald Environmental Management Project



FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

- **Public Water Study**
- **D & D Facility**
- **Training Programs**

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

- **Recycling Efforts**
- **ERMC**
- **Tiger Team Visit**

Topics covered:

- **Amended Consent Agreement**
- **RI/FS Update**
- **Removal Action Update**

CONSENT AGREEMENT NEGOTIATIONS

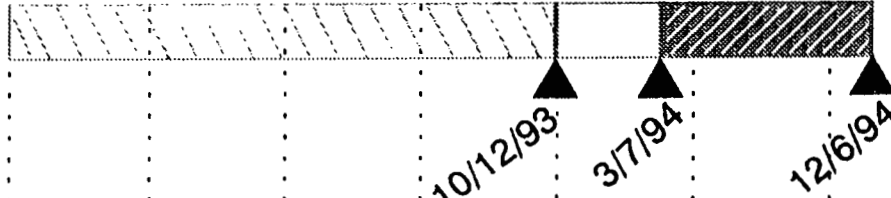
- **Background Information**
- **RI/FS Schedule**
- **Removal Actions**
- **Other Amendments**

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT SCHEDULE OF REMEDIATION ACTIVITIES

10/91 4/92 10/92 4/93 10/93 4/94 10/94 4/95 10/95 4/96 10/96 4/97 10/97

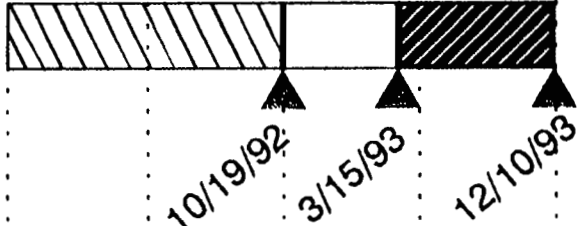
Waste pits
1,2,3,4,5,6,
clear well, &
burnpit

RI FS/PP ROD



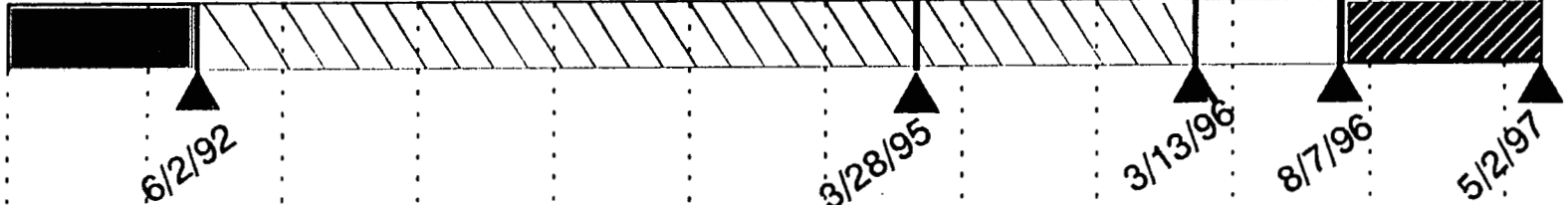
Other waste units
(Flyash, lime
sludge ponds, solid
waste landfill,
and south field area)

RI FS/PP ROD



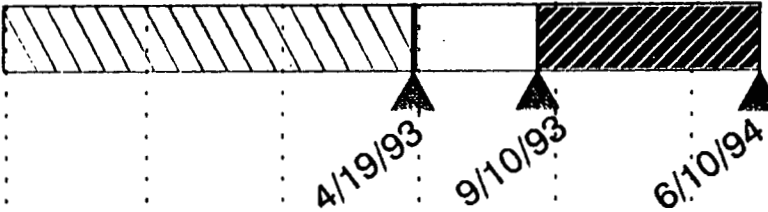
Production and
Suspect areas
(including
effluent line)

WP ISA RI FS/PP ROD



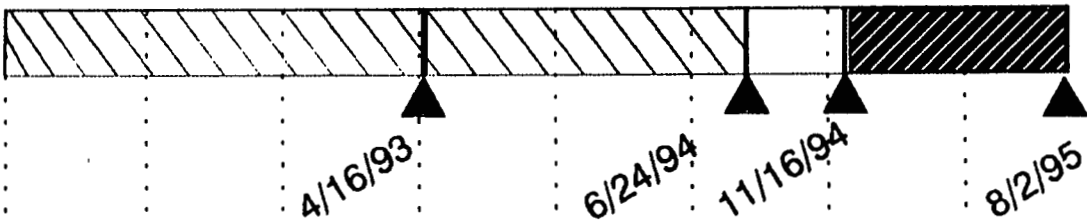
Silos 1,2,
3, and 4

RI FS/PP ROD



Environmental
Media

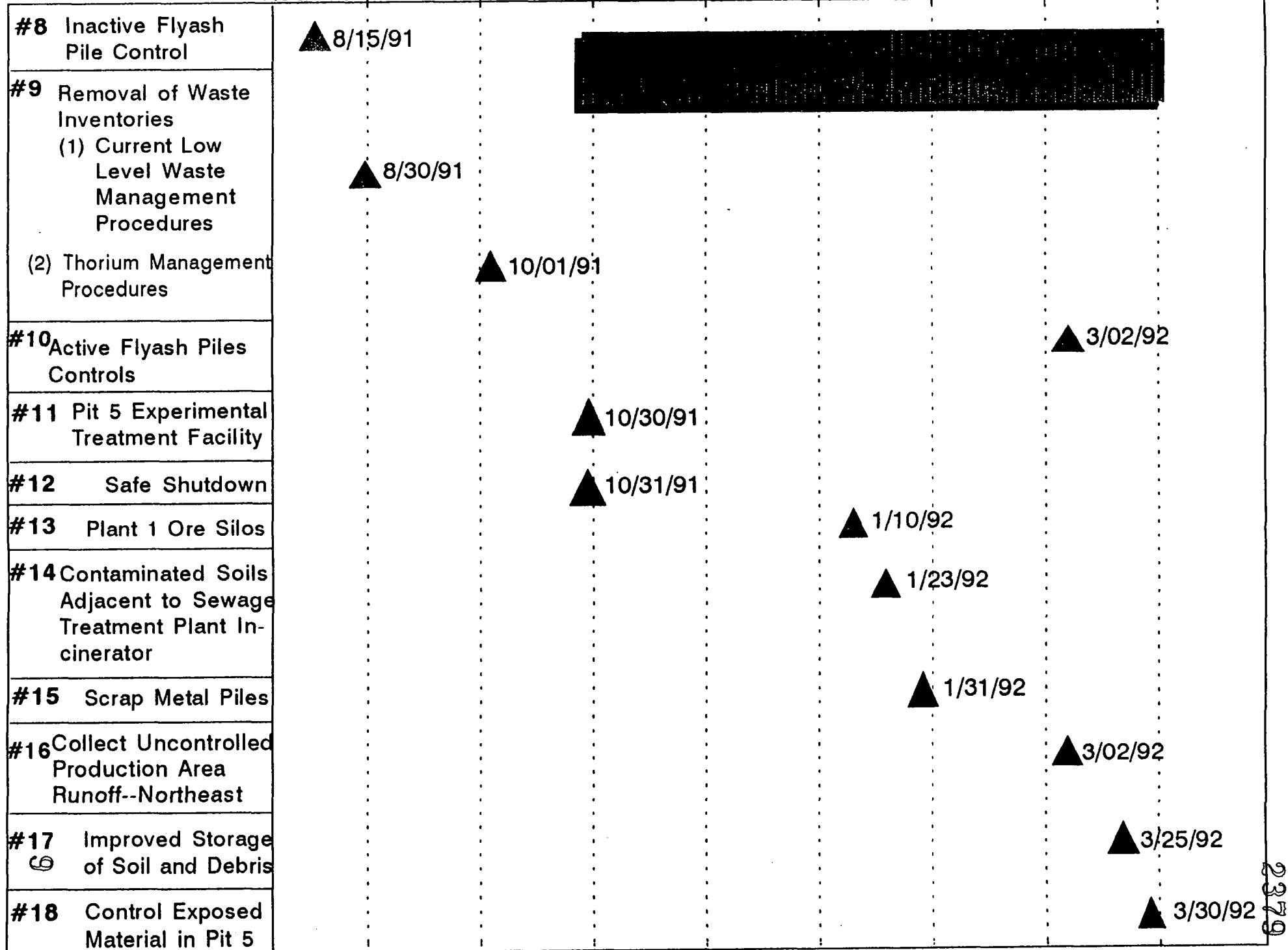
ISA RI FS/PP ROD



6267

REMOVAL ACTIONS PHASE I

- **Perched Groundwater Removal Action**
- **Waste Pit Area Control Stormwater Runoff**
- **South Plume Removal Action**
- **South Plume Removal Action**
- **K-65 Silos 1 and 2**
- **K-65 Decant Tank**
- **Exposed Materials at Pit 6**
- **Plant 1 Pad**



ADDITIONAL CONSENT AGREEMENT AMENDMENTS

- **Identification of Additional Removal Actions**
- **Site-wide RI/Projected Residual Risk Assessment**

RI/FS

- **Operable Units**
 - **Background Information/
New Definition**
 - **Status of Field Work**
- **Other RI/FS Activities**
 - **RI/FS Treatability Studies**
- **RI/FS Documents Issued**

Operable Unit 1

- Waste Pits 1-6, clearwell, burn pit, berms, liners, and soil within the OU boundary as approved in the RI/FS Work Plan Addendum
- Status of Field Work
- Treatability Studies

Operable Unit 2

- Flyash piles, other South field disposal areas, lime sludge ponds, solid waste landfill, berms, liners, and soil within the OU boundary as approved in the RI/FS Work Plan Addendum
- Status of Field Work
- Treatability Studies

Operable Unit 3

- Production Area and production-associated facilities and equipment (includes all above and below grade improvements), including, but not limited to, all structures, equipment, utilities, drums, tanks, solid waste, waste, product, thorium, effluent lines, K-65 transfer line, wastewater treatment facilities, fire training facilities, scrap metal piles, feedstocks, and coal pile
- Documents

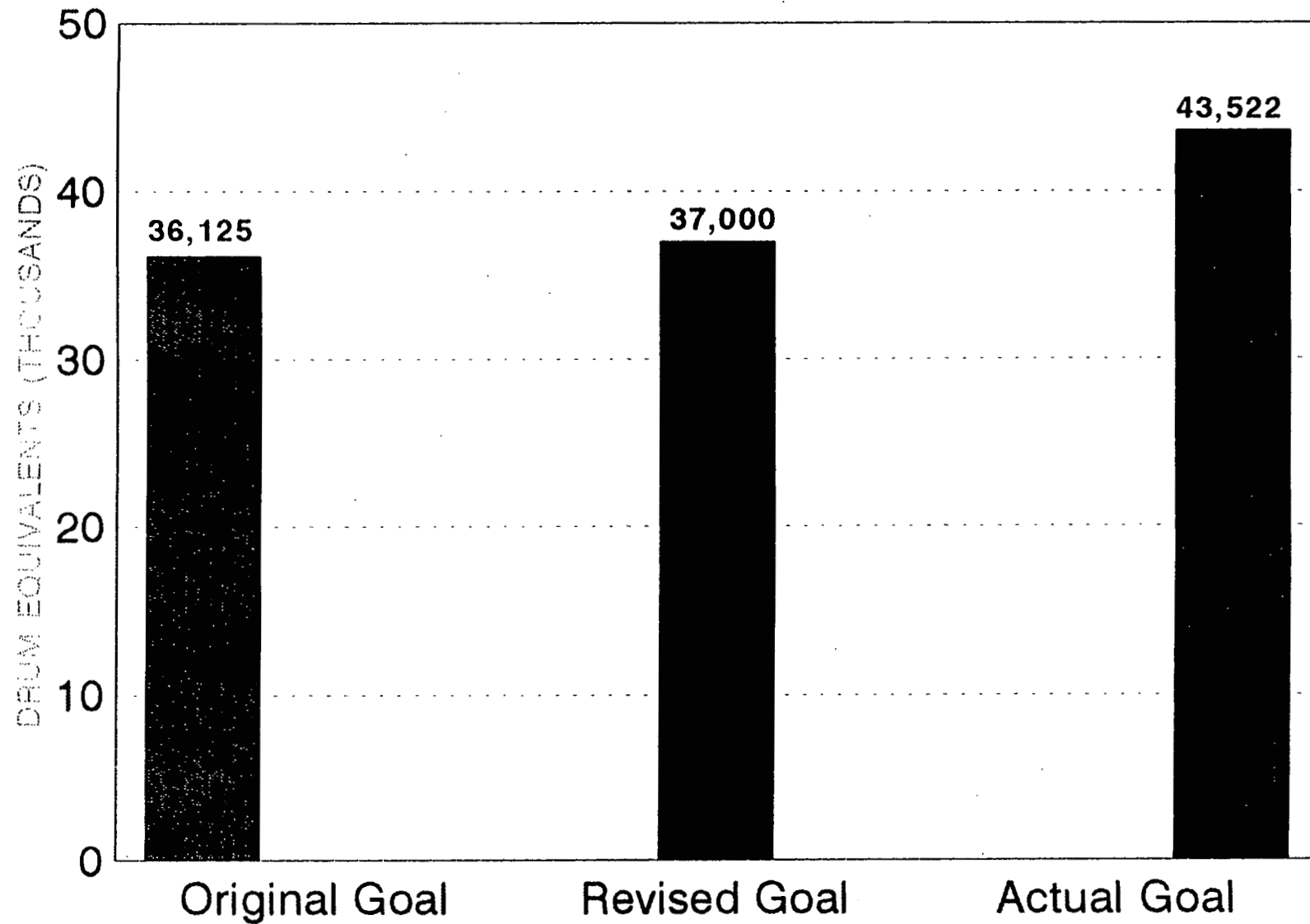
Operable Unit 4

- Silos 1, 2, 3, and 4, berms, decant tank system, and soil within the OU boundary as approved in the RI/FS Work Plan Addendum
- Status of Field Work
- Treatability Studies

Operable Unit 5

- Groundwater (including site-wide perched groundwater), surface water, soil not included in the definitions of Operable Units 1-4, sediments, flora, and fauna
- Status of Field Work

FY '91 WASTE SHIPMENT



REMOVAL ACTION STATUS UPDATE

- Perched Groundwater
- K-65 Silos 1 and 2
- Waste Pit Area Stormwater Runoff Control
- Plant 1 Pad Renovation
- Removal of Waste Inventories
- Inactive Fly Ash Pile Control
- Uranyl Nitrate Emergency Removal Action

URANYL NITRATE PROCESSING EMERGENCY REMOVAL ACTION

Purpose: To prevent tank leaks from continuing or worsening

Uranyl Nitrate: An intermediate product of the former uranium recovery process

Total Quantity: Approximately 200,000 gallons stored in 15 tanks

Schedule: Refinery Systems testing to begin in November, 1991

19
1991

2379

Fernald Environmental Management Project (FEMP)

COMMUNITY MEETING

October 29, 1991

NAME: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

PHONE: _____

Have you received the new cleanup publication? Yes___ No___

Would you like to receive it? Yes___ No___

Are you a/an:

- ☐ DOE employee
- ☐ DOE Contractor employee _____
(please specify)
- ☐ Local resident
- ☐ Representative of another group/organization _____
(please specify)
- ☐ Representative of a regulatory agency _____
(please specify)
- ☐ Other _____

IF YOU HAVE ANY QUESTIONS ABOUT TONIGHT'S PRESENTATIONS, PLEASE
WRITE YOUR QUESTION BELOW. THESE CARDS WILL BE GATHERED PRIOR TO
THE QUESTION AND ANSWER PORTION OF THE PROGRAM AND EVERY EFFORT
WILL BE MADE TO ADDRESS YOUR PARTICULAR QUESTION. PLEASE PRINT:

NAME (Optional)